BASIS FOR THE AMENDMENT

Claim 46 has been canceled.

The limitations of Claim 46 have been included in Claims 1, 10, 20 and 29.

Claims 1, 10, 20 and 29 have been amended as supported by the specification.

Claim 48 has been amended as supported by Claim 1.

No new matter is believed to have been added by entry of this amendment. Entry and favorable reconsideration are respectfully requested.

Upon entry of this amendment Claims 1, 5-7, 10, 11, 15-17, 20, 24-26, 29, 33-35, and 38-48 will now be active in this application.

REMARKS

Applicants respectfully request reconsideration of the application, as amended, in view of the following remarks.

The limitations of Claim 46 have been included in Claims 1, 10, 20, and 29. Applicants note that the previous rejections of Claim 46 were withdrawn by the Examiner. Claim 46 stands now rejected over JP'998, JP'250 combined with newly cited Fujimura et al (US 5,250,990) and Kutami et al (US 4,987,046). In addition, Claim 46 stands over JP'890, JP'250 combined with newly cited Fujimura et al (US 5,250,990) and Kutami et al (US 4,987,046).

Amended Claim 1 provides an electrophotographic photoreceptor, comprising:

an electroconductive substrate **which is an aluminum drum**,

on the electroconductive substrate, an intermediate layer comprising titanium oxide, and

a photosensitive layer on the intermediate layer,

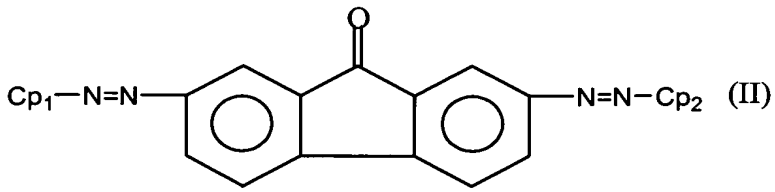
wherein said intermediate layer is obtained by coating an intermediate layer coating liquid on a peripheral surface of said aluminum drum having a drum diameter of 30 mm;

wherein the photosensitive layer comprises:

a charge generation layer, and

a charge transport layer,

wherein the charge generation layer comprises, as charge generation materials which have spectral sensitivity in differing wavelength regions, at least one phthalocyanine pigment and at least one asymmetric bisazo pigment having the following formula (II):



(II)

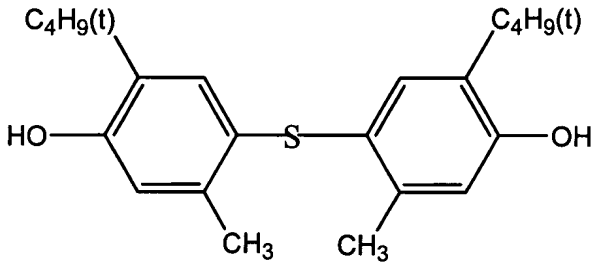
wherein Cp_1 and Cp_2 each, independently, represent a residual group of a coupler, wherein Cp_1 is different from Cp_2;

wherein the phthalocyanine pigment and the asymmetric bisazo pigment are present in the photosensitive layer in a ratio of 1:5 to 5:1 by weight;

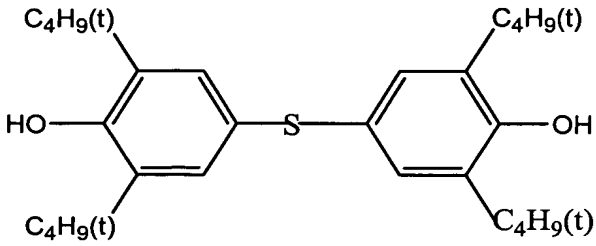
and wherein the charge transport layer comprises from 0.1 to 5 parts by weight of an organic sulfur-containing compound, based on 100 parts by weight of a charge transport material;

wherein said organic sulfur-containing compound is selected from the group consisting of compounds having the following formulas III, S-1, S-2 and S-3:

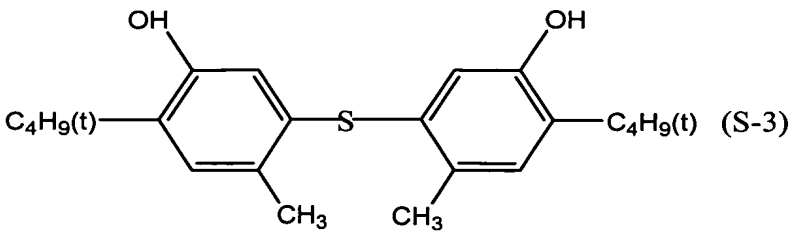
$$S\text{-}(CH_2CH_2COOC_nH_{2n+1})_2 \qquad \text{(III)}$$



(S-1)



(S-2)



(S-3)

wherein n is an integer of from 8 to 25.

None of the cited references disclose or suggest a photoreceptor as claimed.

It is the Examiners' opinion that it would have been obvious to use the aluminum drum of Kutami et al as the electroconductive substrate in JP'998, or JP'890. However, JP'998, or JP'890 do not want to change their electro-conductive substrate is as they are not concerned with improving the properties of the electro-conductive substrate.

The rejection of Claims 1, 5-7, 10, 11, 15-17, 20, 24-26, 29, 33-35 as being indefinite are obviated by the amendment of these claims.

Applicants submit that the present application is now in condition for allowance and early notice of such action is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Customer Number
22850

Tel.: (703) 413-3000
Fax: (703) 413-2220

J. Derek Mason, Ph.D.
Attorney of Record
Registration No. 35,270